

In The Specification:

Please replace the paragraph beginning at page 40, line 12,
with the following rewritten paragraph:

Preparatory Protocols:

Any of these protocols may be selected from a column flow-through stream, a column elution stream, or a column scrub stream.

Hi Q is a strong anion exchanger made of methyl acrylate co-polymer with the functional group: $-N^+(CH_3)_2$;

Hi S is a strong cation exchanger made of methyl acrylate co-polymer with the functional group: $-SO_3^-$;

C1 DEAE is a diethylaminoethyl which is a weak cation exchanger made of methyl acrylate co-polymer with the functional group:

$-N^+(C_2H_5)_2$;

PS is phenyl [sepharose] SEPHAROSE;

BS is buytl [sepharose] SEPHAROSE.

Please replace the paragraph beginning at page 41, line 2,
with the following rewritten paragraph:

C2 Note that the supports, i.e. methyl acrylate and [sepharose] SEPHAROSE are different, but non-limiting examples, as the same functional group on different supports will function, albeit possibly with different effects.

Please replace the paragraph beginning at page 41, line 20,
with the following rewritten paragraph:

Butyl [sepharose] SEPHAROSE column protocol:

- C3
- 1) Cast 150 μ l bed volume column;
 - 2) Equilibrate column in 5 bed volumes of 1.7 M $(\text{NH}_4)_2\text{SO}_4$ in 50 mM PB pH 7.0 (binding buffer);
 - 3) Dissolve 35 μ l of sera in 465 μ l of binding buffer and apply;
 - 4) Wash column in 5 bed volumes of binding buffer;
 - 5) Elute column in 120 μ l of 0.4 M $(\text{NH}_4)_2\text{SO}_4$ in 50 mM PB pH 7.0;
 - 6) Elute column in 120 μ l of 50 mM PB pH 7.0;
 - 7) Scrub column with 120 μ l sequentially with each of 0.1% triton, 1.0% triton and 2% SDS in 62.5 mM Tris pH 6.8.
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Please replace the paragraph beginning at page 42, line 12,
with the following rewritten paragraph:

Phenyl [sepharose] SEPHAROSE column protocol:

- C4
- 1) Cast 150 μ l bed volume column;
 - 2) Equilibrate column in 5 bed volumes of 1.7 M

$(\text{NH}_4)_2\text{SO}_4$ in 50 mM PB pH 7.0 (binding buffer);

3) Dissolve 35 μl of sera in 465 μl of binding buffer and apply;

4) Wash column in 5 bed volumes of binding buffer;

5) Elute column in 120 μl of 0.2 M $(\text{NH}_4)_2\text{SO}_4$ in 50 mM PB pH 7.0;

6) Elute column in 120 μl of 50 mM PB pH 7.0;

7) Scrub column with 120 μl sequentially with each of 0.1% triton, 1.0% triton and 2% SDS in 62.5 mM Tris pH 6.8.
